

Serial No. 10/059,263

Atty. Docket No. 26FT-005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claim 1 as follows:

1. (Currently Amended) A fuel system part ~~consisting of a resin composition~~, comprising:

a mold formed from an injection molded resin composition, wherein

the resin composition comprises (a) a polyphenylene sulfide resin and (b) an olefin based resin,

~~wherein~~ an amount of the (a) polyphenylene sulfide resin and the (b) olefin based resin is 80 weight % or more of the entire resin composition, and the content of the (b) olefin based resin is 10 to 60 parts by weight relevant to 100 parts by weight of the (a) polyphenylene sulfide resin,

~~wherein~~ the (b) olefin based resin consisting of (b1) olefin based (co)polymer having functional group and (b2) olefin based (co)polymer without functional group, the contents of the (b1) olefin based (co)polymer having functional group and the (b2) olefin based (co)polymer without functional group are 10 to 40 % by weight and 60 to 90 % by weight relevant to 100 parts by weight of (b) olefin based resin, respectively, ~~and~~

~~wherein~~ the resin composition has a fuel permeability coefficient (Fuel C/ethanol=90/10) of $3.3 \times 10^{-16} \text{ mol} \cdot \text{m} / \text{m}^2 \cdot \text{s} \cdot \text{Pa}$ or less at 40°C, and

a melting flow rate of (a) polyphenylene sulfide resin is about 100 to 300 g/10 min.

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2. (Original) A fuel system part according to claim 1, wherein the resin composition has 30% or more tensile elongation at break measured in accordance with ASTM-D638 under the condition that the temperature is 23°C and the relative humidity is 50%.
3. (Original) A fuel system part according to claim 1, wherein the resin composition has 100 J/m or more Izod impact strength which is measured in accordance with ASTM-D256.
4. (Previously Presented) A fuel system part according to claim 1, wherein (b1) olefin based (co)polymer having functional group is an olefin based copolymer, wherein α -olefin of 60 to 99 % by weight and α , β -unsaturated carboxylic glycidyl ester of 1 to 40% by weight are copolymerized.
5. (Original) A fuel system part according to claim 1, wherein the (b) olefin based resin is dispersed in the resin composition at an average particle diameter of 0.5 micron or less.
6. (Original) A fuel system part according to claim 1, wherein the (b) olefin based resin comprises olefin based (co)polymer having a functional group selected from a group including epoxy group, acidic anhydride group and metal complex carboxylate, and one or more kinds of the other olefin based (co)polymers,
wherein the resin composition has 50% or more of the tensile elongation at break measured in accordance with ASTM-D638 under the condition that the temperature is 23°C and the relative humidity is 50%.